

## Who should attend?

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- **Plant Managers**
- **Maintenance Technicians**
- **Purchasing Agents**
- **Plant Engineers**

## Registration

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There is a \$15 registration fee, payable in advance or at the door. Training materials will be provided to all participants, and a continental breakfast is included in the fee.

## For more information

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Please contact the **New York Energy \$mart<sup>SM</sup>** Premium-Efficiency Motors Program at 800-388-9294.

## Program Sponsors


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### **NYSERDA**

The New York State Energy Research and Development Authority is a public benefit corporation whose principle mission is to develop innovative solutions to some of the State's most difficult energy and environmental problems.

### **Honeywell DMC Services**

Honeywell DMC has been contracted by NYSERDA to administer the **New York Energy \$mart<sup>SM</sup>** Premium-Efficiency Motors Program.

  
Public Service  
Commission  
NYSERDA  
Premium-Efficiency Motors Program  
P.O. Box 2489  
Syracuse NY 13220-7500

# Motor Systems Management Workshop

**New York, NY**  
**Tuesday, February 12, 2002**

Sponsored by the  
New York State  
Energy Research &  
Development  
Authority

**NYSERDA**

# Motor Systems Management Workshop

This workshop will help you develop and implement a policy that specifies whether motors in an industrial facility are repaired or replaced at the time of failure. The session emphasizes the need to conduct a motors inventory and develop a repair/replace decision policy so that knowledgeable life-cycle cost decisions are made prior to motor failure. Useful tools, including a Horsepower Breakpoint Chart and a Model Repair Specification, will be distributed and discussed.

Attendees will learn to use MotorMaster+ software to help adopt motor management practices. The MotorMaster+ presentation highlights the benefits of having a motor purchasing policy that results in the proper selection, specification, and purchase of energy-efficient motors. Capabilities of the software will be covered, including inventory management, energy savings analysis, motor cost and performance database, adjustable speed drive assessment, and comparison features to estimate operating costs of new, existing, and rewound motors.

At the end of this course, attendees will be able to:

- **Outline components of a Motor Systems Management Plan**
- **Estimate the lifetime cost of owning a motor**
- **Understand the economic impact of the repair/replace decision**
- **Conduct a motors inventory**
- **Develop and implement a policy for motor repair/replacement decisions**
- **Improve economic and efficiency analysis capabilities in new motor purchase decisions**
- **Develop specifications to retain efficiency when a motor is sent for repair**

## Agenda

- 8:30** • Registration and Continental Breakfast
- 9:00** • Repair vs. replace decision policy  
• Making a repair/replace policy work  
• Using MotorMaster+ 3.0 as your repair/replace decision-making tool
- 10:00** • Motor systems management  
• Basic plan components  
• Creating a motor inventory  
• Tracking performance and maintenance
- 11:00** • The systems approach  
• Relationships and synergy of components  
• System optimization  
• ASD application and benefits
- 11:45** • NYSERDA opportunities and wrap-up

## Receive Free . . .

All attendees will receive a copy of Decision Tools for Industry software on CD-ROM, which includes MotorMaster+, AirMaster+ and other useful assessment tools.

## Date & Location

**Tuesday, February 12, 2002**  
Crowne Plaza Manhattan  
1605 Broadway  
New York, NY 10019  
Phone: 212-315-6125

## To Register:

**To register immediately**, call 800-388-9294, or fax this form to (315) 463-7393.

**To register by mail**, complete and send this form to:

**New York Energy \$mart<sup>SM</sup>**

Premium-Efficiency Motors Program

P.O. Box 2489

Syracuse NY 13220-7500

### Motor Systems Management Workshop Registration Form

**New York, NY: February 12, 2002**

**\$15 per attendee**

COMPANY NAME \_\_\_\_\_

ATTENDEE #1 \_\_\_\_\_

ATTENDEE #2 \_\_\_\_\_

ATTENDEE #3 \_\_\_\_\_

ATTENDEE #4 \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY/STATE/ZIP \_\_\_\_\_

PHONE \_\_\_\_\_

**Method of payment:**

☐ Check enclosed, for \$\_\_\_\_\_ (\$15 per attendee) payable to Honeywell DMC Services

☐ I / We will pay at the door